

Cedrone
Serial No. 09/780,306
Filed: 02/09/2001
Page 2

*AT
CJ*
terminating surface of said upper knuckle is opposed to said first terminating surface of said lower knuckle; and

an oblique bushing surrounding said spindle and separating said upper and lower knuckles, said bushing having a lower coefficient of friction with respect to said respective oblique surfaces of said upper and lower knuckles than said respective surfaces have for each other.

*AS
CO*
17. (Amended) A gravity hinge comprising:
an upper cylindrical knuckle having a terminating surface that is oblique to the vertical axis of said upper knuckle;
a lower cylindrical knuckle having a terminating surface that is oblique to the vertical axis of said lower knuckle and at substantially the same angle as said upper knuckle terminating surface;
a spindle for rotatably engaging said upper knuckle with said lower knuckle such that said oblique terminating surfaces of each knuckle are proximate to each other; and
an oblique self-lubricating friction reducer surrounding said spindle and physically separating said knuckles.

AB
19. (Amended) A gravity hinge according to claim 17 wherein said upper cylindrical knuckle is tubular and said spindle extends from said terminating surface of said lower cylindrical knuckle and is received in said upper tubular knuckle.

AK
22. (Amended) A gravity hinge according to claim 17 wherein said lower cylindrical knuckle is tubular and said spindle extends from said terminating surface of said upper knuckle and is received in said lower tubular knuckle.